

Shift



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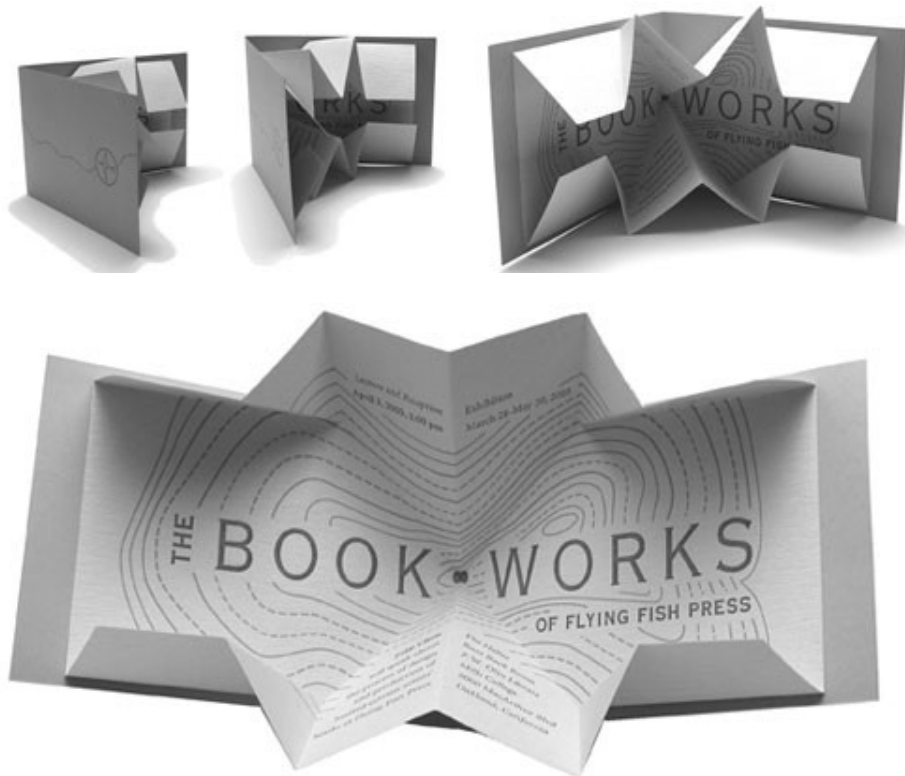
Turkish Map Fold with a Rectangular Sheet

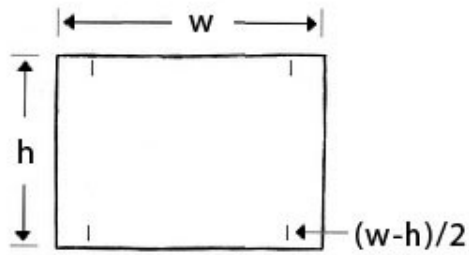
These instructions describe making this fold with a rectangular piece of paper. It's easier with a square sheet — see instructions for that [here](#).

David Rosen taught me this fold and he had instructions on his website, but they (and it) have unfortunately disappeared. The following photos show an example of the fold (an invitation to an exhibition of works by [Julie Chen](#) and printed by [Alan Hillesheim](#)). See

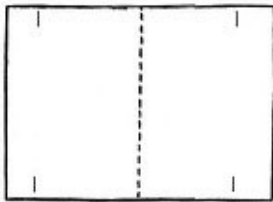
[this page](#) for links to examples, more variations, and how to use the fold in a book.

Directions are below the photos.

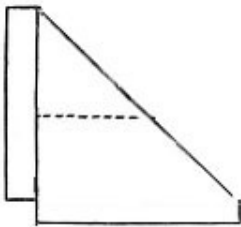




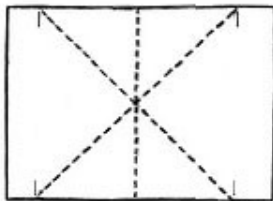
Start with a piece of paper $w'' \times h''$. $(w-h)/2''$ from each end, make pencil marks. For example, if your paper is $10'' \times 5''$, then $(w-h)$ is $(10-5)$ or 5 and $(w-h)/2$ is $(10-5)/2$ or $(5/2)$ or $2-1/2''$.



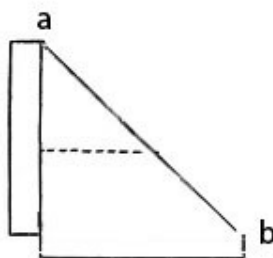
Fold the sheet in half and open it again. The dashed line indicates the fold.



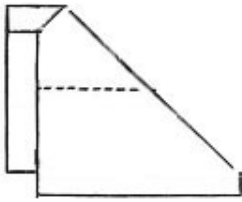
Open it and fold one short end to meet the pencil marks you made in the first step.



Open the sheet and repeat with the other short end. Open the sheet up and it should look like this now.

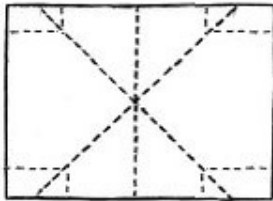


Refold one short end to the opposite pencil marks. Fold point a over so it meets the horizontal line... see the next picture. Turn the sheet over and repeat for point b , folding it so that it too meets the horizontal line.

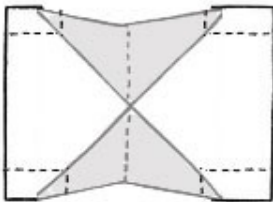


Here's the sheet after folding in from point a.

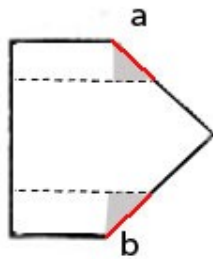
Open the sheet, fold the other short end to the opposite pencil marks, and repeat the corner folds.



Open the sheet again. The dotted lines in the picture are the fold lines you've made in the previous steps.



Reverse the fold you made vertically in the middle of the sheet. This will reverse the diagonal folds and cause the sheet to close into the shape below...



Now your sheet should look like this.

At points a and b, reverse the small diagonal fold (indicated by the red line) by pushing it inside the folded sheet. This will make the grey triangle in the picture fold inside the sheet, and the pieces above & below the horizontal dotted lines in the picture will also go inside. Turn the sheet over and repeat on the other side.



This is what the sheet should look like when you're all done.

This photos shows a folded sheet as it is opened.

